

FORM NO. 51-61
MAY 1949

CLASSIFICATION ~~SECRET~~/CONTROL - U.S. OFFICIALS ONLY

50X1-HUM

SECURITY INFORMATION
CENTRAL INTELLIGENCE AGENCY

REPORT

INFORMATION REPORT

CD NO.

COUNTRY Yugoslavia

DATE DISTR. 21 January 1952

SUBJECT Economic Information

NO. OF PAGES 1

PLACE ACQUIRED

NO. OF ENCLS. 1
(LISTED BELOW)

DATE OF INFO.

SUPPLEMENT TO REPORT NO.

50X1-HUM

IS AN ENCLOSURE ATTACHED.

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT 50 U.S.C. 31 AND 32 AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

CLASSIFICATION ~~SECRET~~/CONTROL - U.S. OFFICIALS ONLY

STATE	NAVY	NSRB	DISTRIBUTION								
ARMY	AIR										

ORR x

SECRET

SECURITY INFORMATION

50X1-HUM

U. S. OFFICIALS ONLY

SECRET

THIS IS AN ENCLOSURE TO
DO NOT DETACH

REPORT

A) ECONOMIC INFORMATION

1) Industries

Oct 50 A. RANKOVIC TORPEDO ^{WORKS} FACTORYProduction

a) MANUFACTURE AND OVERHAULING OF TORPEDOES

Limited production

[redacted] ^{regular type} from 1945 to 1950 only about 20/aerial torpedos 50X1-HUM
^{of the standard} ~~450 x 5.35~~ ^{type} were produced, built ^{according to} after ^{designs} Italian ^{models}.
^{No great changes were made}
 There is nothing particularly different in the manufacture of these except for
 the threading, which is done by the ~~inch system (WHITWORTH system)~~ millimeter
 system (U.N.I. System) rather than by the inch system (WHITWORTH system). This
 change, however, ^{is inconvenient because of} ~~brings up the disadvantage of~~ presents the difficulty of ~~having~~
^{to change} the parts.

Due to the ~~shortage~~ shortage of skilled manpower, these torpedoes ~~although~~
~~some~~ have technical imperfections although they are made with semi-processed Italian
 parts of ~~Italian production~~ which were ^{still} already in the torpedo ~~factory~~ ^{works}.
 For the latest manufacture of torpedoes, [redacted] YUGOSLAV various/en- 50X1-HUM
 ginaers ^{came} ~~have come~~ to FIUME to study and test new methods. This new methods were
 abandoned, however, as they gave no satisfaction. [redacted] 50X1-HUM

Overhauling

All ~~the~~ torpedoes ^{To be} overhauled ^{were sent away} ~~have been ordered from other places.~~

From time to time torpedoes are sent to the factory for inspection and repair of
 various parts, and then returned. ~~to~~

[redacted] for some time torpedoes ~~for~~ ^{less frequently} have been arriving at the 50X1-HUM
 factory for repair ~~much less frequently~~. This leads one to believe that [redacted]

- 1 -

SECRET**U. S. OFFICIALS ONLY**

SECRET
U. S. OFFICIALS ONLY

Tests and
such repairs are made in other places which presumably have the appropriate *equipment*
~~installations~~ for this work.

b) Submarine torpedo tubes

Production of submarine torpedo tubes

Some of these tubes are installed on ~~MSSs~~ *submarine chasers* at the ~~same factory~~ *Works*. The construction of these tubes is ~~done in the usual way~~ *that commonly employed* except for ~~certain~~ *the use of* aluminum material.

Production of these torpedo tubes began early in 1950, at which time about 50 *pieces* were being built.

50X1-HUM

Some of these weapons were sent away and ~~the~~

others were installed on ~~MSSs~~ *submarine chasers* at the ~~factory~~ *Works*.
~~to submarine chasers and torpedoes were installed~~
~~on each MSS (5-6 in all)~~
x

4 submarine torpedo tubes which swing at an arc of about 18° *Work* have been installed on each ~~MSS~~ *chaser* (5-6 in all).

50X1-HUM

submarine

2/torpedo tubes were installed on each ~~MSS~~ *submarine chaser*.

c) Engines

The 450-HP engine, made on the model of that in the REX electric power plant, is still under inspection.

The production of Diesel engines of 6-9 HP, is continuing.

50X1-HUM

about 30 engines a month are produced.

50X1-HUM

d) Other projects

Molding
~~Pressing and hammering~~ *forging* of steel unfinished parts for cannons.

this work will be done for

50X1-HUM

another industrial establishment called "CRVENA ZASTAVA". No details.

are also produced at the torpedoes works,
Other pieces *parts* such as: axially ground precision pieces, lever *parts* details, special

washers, etc. which will be sent to RAKOVICA and to a factory in *KARLOVAC* 50X1-HUM
(77-78/11-f) called "KARDELJ".


- 2 -


U. S. OFFICIALS ONLY

SECRET

SECRET
U. S. OFFICIALS ONLY

These precision pices will be ~~commissioned~~ ordered from the torpedo ~~factory~~ ^{works}
by other industrial establishments which do not have the necessary skilled manpower.

 if there is a notable shortage 50X1-HUM
of skilled manpower in the A. Rankovic torpedo ~~factory~~ ^{works} of FIUME, ~~it is possible that~~
~~this is not the case~~ ^{= acute} one can imagine how ~~even~~ ^{deeply in} this shortage is in the other
factories of the territory which must ~~rely on~~ ^{work} this torpedo ~~factory~~ ^{works} for the
production of precision ~~pieces~~ ^{parts}.

 50X1-HUM

U. S. OFFICIALS ONLY

- 3 -

SECRET